

## **REMARKS**

The Office Action dated April 9, 2008 has been received and carefully noted. The above amendments to the claims, and the following remarks, are submitted as a full and complete response thereto.

Claims 1-8, 10-20, and 22-27 are currently pending in the present application, including independent claims 1, 12-13, 24-25, and 27. Applicants herein amend claims 1-8, 10-20, and 22-25, and add new claims 26-27 to more particularly point out and distinctly claim the subject matter of the present application that the Applicants regard as the invention. It is respectfully submitted that the amendments and claim additions add no new subject matter to the present application and serve only to place the present application in better condition for examination. Entry of the claim amendments and additions, and reconsideration of the rejected pending claims are respectfully requested. It is believed that all grounds for rejection in the Office Action are currently addressed and that the present application is currently in condition for allowance in view of the claim amendments and additions and the following remarks. Examination of claims 1-8, 1-20, and 22-27 is therefore respectfully requested.

### **Rejections under 35 U.S.C. §102(e)**

Referring now to the Office Action, claims 1-8, 1-20, and 22-25 are rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Publication No. 2005/0009520 (Herrero). The Office Action took the position that Herrero teaches all of the elements of independent claims 1, 12-13, and 24-25. It is respectfully submitted that, for at least the

reasons provided below, Herrero fails to teach or suggest all of the presently pending claims. Reconsideration is requested.

Independent claim 1, upon which claims 2-8 and 10-11 are dependent, recites a method that includes storing information about relations between the plurality of public and private identities and of a control entity in which at least one of the identities is registered. The method further includes allocating the control entity to a further registration based on the information stored in the user information storage. The method additionally includes recognizing that different private identities associate with a common service profile.

Independent claim 12 recites a communication system that includes a plurality of control entities. The system also includes a user information storage configured to store information of relations between public and private identities associated with users of a communication system and of a control entity in which at least one of the public and private identities is registered. The system further includes an allocating unit configured to allocate a call control entity to a further registration associated with a user based on the information stored in the user information storage. The system additionally includes a recognizing unit configured to recognize at the user information storage that different private identities associate with a common service profile.

Independent claim 13, from which claims 14-20 and 22-23 depend, recites an apparatus that includes a storing unit configured to store information of relations between public and private identities associated with users of a communication system and of a control entity in which at least one of the public and private identities is registered. The

apparatus also includes an allocating unit configured to allocate the call control entity to a further registration associated with a user based on the information stored in the user information storage. The apparatus further includes a recognizing unit configured to recognize at the user information storage that different private identities associate with a common service profile.

Independent claim 24 recites a communication system that includes a plurality of control entities. The system also includes user information storage means for storing information of relations between public and private identities associated with users of a communication system and of a control entity in which at least one of the public and private identities is registered. The system further includes allocating means for allocating a call control entity to a further registration associated with a user based on the information stored in the user information storage means. The system additionally includes recognizing means for recognizing at the user information storage that different private identities associate with a common service profile.

Independent claim 25 recites an apparatus that includes storing means for storing information of relations between public and private identities associated with users of a communication system and of a control entity in which at least one of the public and private identities is registered. The apparatus also includes allocating means for allocating the call control entity to a further registration associated with a user based on the information stored in the user information storage. The apparatus further includes recognizing means for recognizing at the user information storage that different private identities associate with a common service profile.

As discussed below, Herrero fails to disclose or suggest all of the elements of any of the above-presented independent claims and consequently can not provide the critical and unobvious advantages described in the present application.

Some benefits associated with the claimed features include, but are not limited to a situation in which an organization may subscribe to a communication system and be allocated a public identity such as a telephone number which is associated with the subscription. A number of individuals within the organization may have private identities. It may be that the organization allocates different service profiles for different private entities. For example, it may be that, within the organization, different divisions may have different service profiles. In this common arrangement for many organizations, the present invention proposes that the communication system may be adapted to deal with this arrangement by recognizing different private entities associated with a common service profile. Control entities can then allocate services this recognition. For example, registration of private identities utilizing the same services to take place at the same controller entity, and private identifies associated with the same service profile can be registered to the same S-CSCF. Registration at the same S-CSCF enables provision of the same services for a number of subscribers which have the same service profile. This scenario is described in the present application, for example, at page 9, lines 21 to 25, page 10, lines 8 to 11, and the last paragraph of page 11.

As described in Applicants prior Responses submitted on May 17, 2007 and on August 4, 2007, Herrero generally describes a method for supporting multiple registration from the same user requested from different terminals in a telecommunications system.

As depicted in Figure 3 of Herrero, marked as “prior art,” a user has a subscription that included a single private identity. Thus, the system requires managing information related to the location of the user and related to the plurality of identifiers that identify the user in the system. In response, Herrero generally describes a method allowing further multiple session establishment to any of those terminals. The home server of the user may store a plurality of private identities related to the subscriber data of the user together with, at least, a public identity. Each registration of the user contains a public identity assigned to the user and a private identity among the plurality of the private identities assigned to the user (Abstract of Herrero). The user subscription includes a plurality of public and private identities (Figure 6 of Herrero).

The Office Action takes the technically incorrect position that a “common service profile” recited in the pending claims is the same as a “common subscription” disclosed in Herrero. A service profile sets out the available services, and there may be a number of service profiles associated with a subscription, as described in Herrero. For example, in paragraphs [0093] and [0094] of Herrero cited by the Office Action, this reference discloses that a user has a plurality of different private identities associated with a common subscription. However, each of these private identities is associated with a different service profile. In particular, the user in Herrero is described as having a number of different user terminals having different service profiles. Herrero further describes that different user terminals are provided with different private identities but in accordance with Herrero, the different user terminals can communicate with a telecommunications system using a common subscription such that the user does not

separately subscribe for each of his user terminals. As a result, each of the private identities in Herrero is associated with a common subscription but with different service profiles according to the different service profiles of the different user terminals having the different private identities. See, for example, paragraphs [0017], [0036] and [0038] of Herrero.

Applicants therefore urge that Herrero does not disclose at least the recitation from the independent claims 1, 12-13 and 24-25 of recognizing at the user information storage that private identities are associated with a common service profile. As described above, the arrangement disclosed in Herrero is for a single user having multiple private identities, different user equipment, a common subscription, and different service profiles for each of the different user terminals.

In contrast, certain embodiments of the present invention are directed to the situation in which a plurality of different users has different private identities which are associated with a common service profile such that the different users can receive the same services. For example, a family may have a common public identity. The parents in the family may then have private identities associated with one service profile, while children may have private identities associated with a different, restricted service profile.

Thus, Applicants note that Herrero does not group private identities according to their associated service profile and allocate a control entity to private identities having a common service profile. Rather, Herrero only associates different private identities and associated service profiles with a single subscription such that a user does not require multiple subscriptions for each of his user terminals and different service profiles. As an

indication that Herrero does not disclose the recited embodiments, Applicant note that the disclosure in Herrero cannot be adapted for use by organizations, such as those having sub-divisions with groups of people having different private identities with a common service profile. In contrast, embodiments of the present application recognize a common structure of organizations and reflecting this structure by providing a communication system which stores user information relating to a plurality of private identities in the user information storage, recognizes at the user information storage that different private identities are associated with a common service profile, and allocates a control entity to a further registration based on the information stored in the user information storage. In this way, private identities having a common service profile can be allocated to a common control entity which is suitable for accommodating common service profiles.

Therefore, contrary to the contentions made in the Office Action, Herrero fails to teach or suggest, at least, “recognizing that different private identities associate with a common service profile,” as recited in independent claim 1, 12, 24, and 25. Herrero thus fails to teach or suggest all of the elements of any of the presently pending claims, and thus, fails to provide the critical and non-obvious advantages described above. Likewise, claim 27, although patentably distinct from claims 1, 12-13, and 24-25, also recites a common service profile and should be allowed on similar grounds.

Accordingly, in view of the foregoing, it is respectfully asserted that Herrero fails to teach or suggest all of the elements of independent claims 1, 12-13, 24-25, and 27 and dependent claims 2-8, 10-11, 14-20, 22-23, and 26. Withdrawal of this rejection and allowance of these claims is therefore respectfully requested.

In view of the above, it is respectfully submitted that the claimed invention recites subject matter which is neither disclosed nor suggested in the cited prior art. It is further respectfully submitted that the subject matter is more than sufficient to render the claimed invention unobvious to a person of ordinary skill in the art. Applicants therefore respectfully request that each of claims 1-8, 10-20, and 22-25 be found allowable and this application passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the applicants' undersigned representative at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,



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